

FIG. 5A

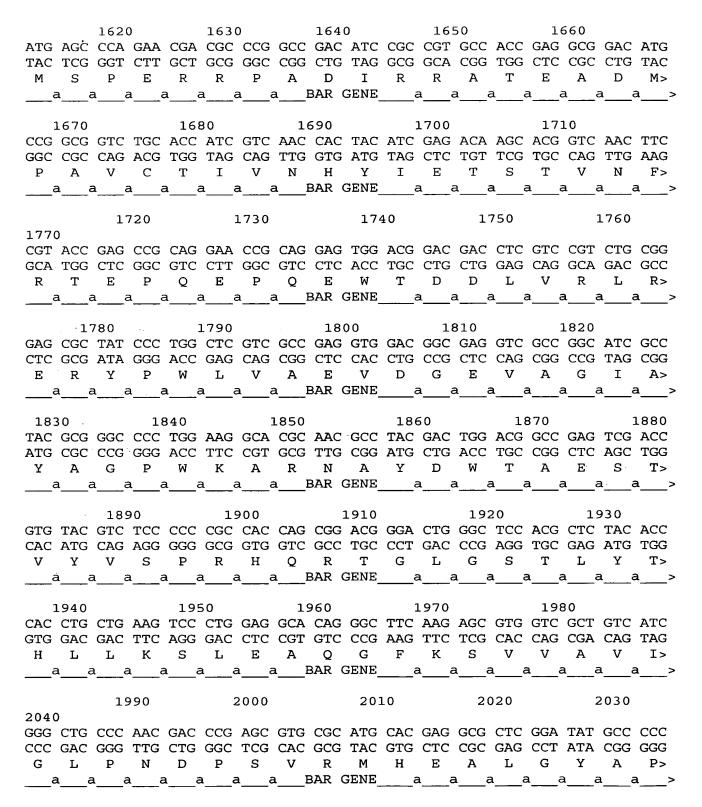


FIG. 5C

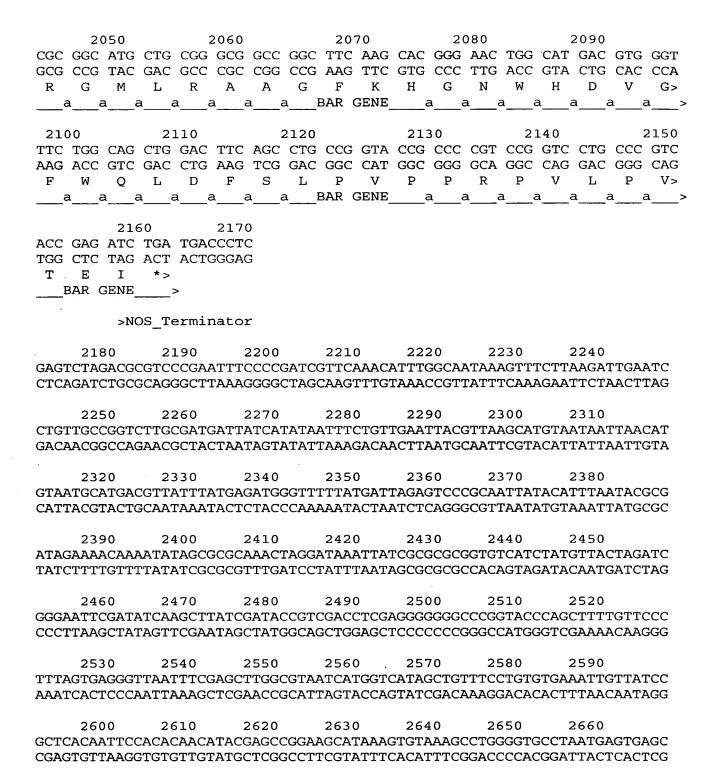


FIG. 5D

FIG. 5E

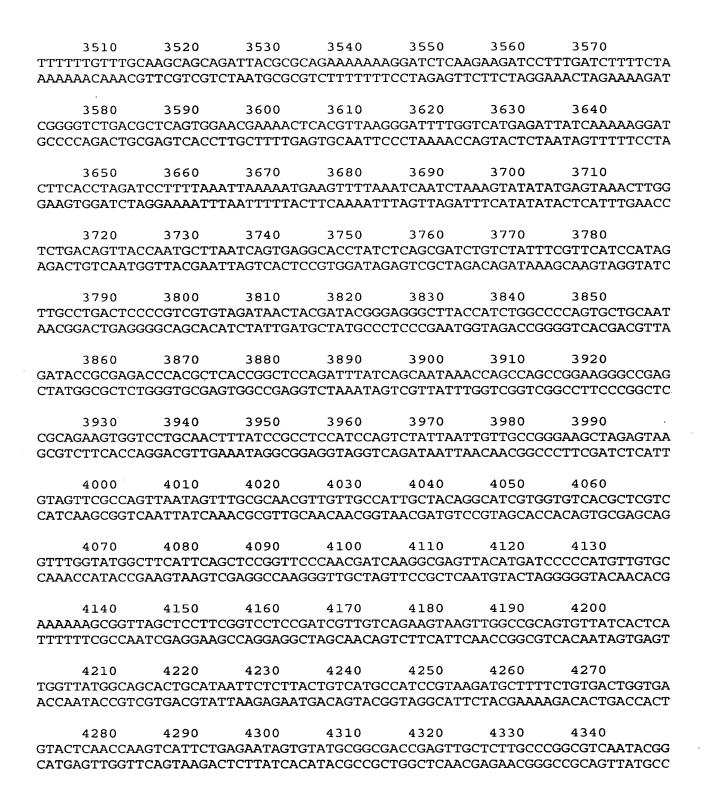
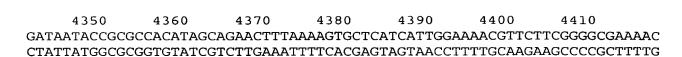


FIG. 5F



4420 4430 4440 4450 4460 4470 4480 TCTCAAGGATCTTACCGCTGTTGAGATCCAGTTCGATGTAACCCACTCGTGCACCCAACTGATCTTCAGC AGAGTTCCTAGAATGGCGACAACTCTAGGTCAAGCTACATTGGGTGAGCACGTGGGTTGACTAGAAGTCG

4490 4500 4510 4520 4530 4540 4550 ATCTTTTACTTTCACCAGCGTTTCTGGGTGAGCAAAAACAGGAAGGCAAAATGCCGCAAAAAAGGGAATA TAGAAAATGAAAGTGGTCGCAAAGACCCACTCGTTTTTGTCCTTCCGTTTTACGGCGTTTTTTCCCTTAT

4560 4570 4580 4590 4600 4610 4620 AGGGCGACACGGAAATGTTGAATACTCATACTCTTTCCTTTTTCAATATTATTGAAGCATTTATCAGGGTT TCCCGCTGTGCCTTTACAACTTATGAGTATGAGAAGGAAAAAGTTATAATAACTTCGTAAATAGTCCCAA

4700 TCCCCGAAAAGTGC AGGGGCTTTTCACG

FIG. 5G